

Table E-4: Detailed Vehicle Miles Traveled for Alternative Fuel Highway Vehicles (10<sup>6</sup> Miles)

<b>Vehicle Type</b>	<b>1990</b>	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>
<b>Light-Duty Cars</b>	<b>97.4</b>	<b>110.7</b>	<b>133.8</b>	<b>194.1</b>	<b>228.7</b>	<b>253.5</b>	<b>289.9</b>	<b>348.1</b>	<b>381.4</b>	<b>447.2</b>	<b>602.6</b>	<b>763.1</b>
Methanol-Flex Fuel ICE	0.0	9.0	21.8	45.8	66.5	58.3	51.5	46.4	36.5	31.8	18.2	13.8
Ethanol-Flex Fuel ICE	0.0	0.1	0.1	0.3	0.4	1.0	3.8	7.2	9.8	21.2	41.3	51.6
CNG ICE	10.7	13.5	15.9	22.5	26.5	35.3	46.4	61.5	73.0	87.7	100.5	132.3
CNG Bi-fuel	23.1	27.1	34.4	50.7	60.4	84.7	108.8	148.2	171.8	207.1	234.4	310.5
LPG ICE	7.2	6.7	6.1	8.1	7.5	7.1	7.4	7.4	7.7	7.9	8.4	8.8
LPG Bi-fuel	56.4	54.3	51.0	59.8	57.8	54.7	57.7	57.7	59.5	60.4	62.7	64.0
NEVs	0.0	0.0	3.9	6.1	8.3	10.7	12.6	17.2	20.2	27.0	46.4	70.2
Electric	0.0	0.0	0.5	0.9	1.2	1.6	1.8	2.5	3.0	4.1	7.1	10.7
Electric-Gasoline Hybrid	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	83.7	101.3	
<b>Light-Duty Trucks</b>	<b>1,222.6</b>	<b>1,115.3</b>	<b>980.4</b>	<b>1,238.4</b>	<b>1,183.1</b>	<b>1,138.7</b>	<b>1,204.5</b>	<b>1,308.6</b>	<b>1,394.1</b>	<b>1,492.9</b>	<b>1,646.3</b>	<b>1,816.2</b>
Ethanol-Flex Fuel ICE	0.0	0.2	0.3	0.8	1.4	3.2	11.8	22.4	30.8	67.4	129.9	164.5
CNG ICE	9.9	14.2	18.0	24.3	30.5	40.3	50.5	75.8	87.5	103.9	129.1	161.6
CNG Bi-fuel	22.9	27.0	30.4	39.1	48.1	60.3	75.0	139.2	164.9	195.6	227.2	284.1
LPG ICE	26.8	26.3	24.7	26.9	25.6	24.0	24.7	25.1	25.7	26.0	26.6	27.5
LPG Bi-fuel	1,162.9	1,047.7	905.9	1,145.8	1,075.6	1,008.3	1,039.3	1,041.7	1,080.0	1,092.9	1,121.4	1,160.2
Electric	0.0	0.0	1.0	1.5	2.0	2.6	3.2	4.4	5.3	7.1	12.1	18.2
<b>Medium-Duty Trucks</b>	<b>192.9</b>	<b>176.5</b>	<b>159.7</b>	<b>198.4</b>	<b>187.3</b>	<b>179.2</b>	<b>190.2</b>	<b>195.7</b>	<b>200.1</b>	<b>204.6</b>	<b>221.3</b>	<b>251.9</b>
CNG Bi-fuel	1.5	1.8	2.1	2.6	3.4	4.3	5.5	6.7	7.8	9.2	10.5	11.9
LPG ICE	16.4	16.2	15.6	17.2	16.6	15.6	16.8	17.3	17.8	18.1	19.6	22.4
LPG Bi-fuel	174.9	158.5	141.9	178.7	167.4	159.3	167.9	171.7	174.5	177.3	191.2	217.6
<b>Heavy-Duty Trucks</b>	<b>632.7</b>	<b>619.7</b>	<b>600.9</b>	<b>780.7</b>	<b>743.5</b>	<b>726.3</b>	<b>765.7</b>	<b>842.0</b>	<b>863.1</b>	<b>903.7</b>	<b>997.2</b>	<b>1,175.8</b>
Neat Methanol ICE	0.0	4.6	9.6	12.7	13.2	7.5	0.0	0.0	0.0	0.0	0.0	0.0
Neat Ethanol ICE	0.0	0.0	0.0	0.0	0.0	2.9	10.4	6.6	0.1	0.3	0.1	0.0
CNG ICE	14.2	18.2	22.9	29.6	31.6	51.2	68.6	88.4	96.5	123.8	139.2	176.4
LPG ICE	522.0	498.5	474.1	640.0	606.1	575.2	590.7	642.1	655.5	663.6	726.1	838.5
LPG Bi-fuel	96.5	98.3	93.6	94.8	88.4	83.9	89.3	96.5	98.8	100.3	114.1	136.2
LNG	0.0	0.0	0.7	3.6	4.3	5.6	6.7	8.3	12.1	15.7	17.7	24.8
<b>Buses</b>	<b>90.5</b>	<b>86.4</b>	<b>83.6</b>	<b>111.7</b>	<b>112.1</b>	<b>122.7</b>	<b>145.9</b>	<b>184.7</b>	<b>201.6</b>	<b>232.5</b>	<b>269.9</b>	<b>327.7</b>
Neat Methanol ICE	3.7	3.7	3.8	4.3	4.3	3.8	1.3	1.4	1.8	1.8	1.8	1.6
Neat Ethanol ICE	0.1	0.2	0.3	0.3	0.5	1.7	3.3	0.1	0.1	0.0	0.0	0.0
CNG ICE	17.1	19.3	21.5	27.2	29.7	44.3	62.4	97.0	107.5	134.9	160.3	195.2
LPG ICE	69.7	63.3	56.7	76.4	73.1	67.9	72.9	78.9	81.4	81.9	92.2	108.9
LNG	0.0	0.0	1.3	3.5	4.4	5.0	5.9	7.3	10.6	13.7	15.4	21.7
Electric	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.3
<b>Total VMT</b>	<b>2,236.1</b>	<b>2,108.7</b>	<b>1,958.3</b>	<b>2,523.4</b>	<b>2,454.7</b>	<b>2,420.5</b>	<b>2,596.2</b>	<b>2,879.1</b>	<b>3,040.4</b>	<b>3,280.9</b>	<b>3,737.3</b>	<b>4,334.7</b>

Source: Derived from EIA (2002a).